



PATENT

Sheet 1 of 2

FORM PTO-1449
(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.
M01645A US-A

SERIAL NO.
08/184,762

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Patrick Casara

FILING DATE
01/19/94

GROUP
1204

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	*	A.1	5 1 0 1 0 4 3	Mar. 92	Steffen			
	*	A.2	4 9 1 2 2 3 2	Mar. 90	Mullins et al.			
	*	A.3	4 1 7 8 4 6 3	Dec. 79	Gittos et al.			
	*	A.4	4 0 3 9 5 4 9	Aug. 77	Metcalf et al.			
	*	A.5	3 9 6 0 9 2 7	Jun. 76	Metcalf et al.			
	*	A.6	3 1 9 8 0	Sep. 85	Metcalf et al.			
		A.7	4 6 6 8 4 3 3	May 87	P.A. Ochsner			
		A.8	5 0 1 0 1 8 9	Apr. 91	P. Herold et al.			
		A.9	4 8 9 8 9 7 7	Feb. 90	P. Herold et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
								YES	NO
	*	B.1	0 4 2 7 1 9 7	May 91	EP				
	*	B.2	2 1 3 3 0 0 2	July 84	GB				
		B.3	0 1 7 7 8 0 7	Apr. 86	EP				X
		B.4	0 3 5 4 2 0 1	2-1990	EP				

OTHER DOCUMENTS

EXAMINER INITIALS	*		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	*	C1	Abstract - AAD89-05373, Vol. 49/12-B of Dissertation Abstracts International, P. 5280; Tae Woo Kwon: "Part I. Asymmetric synthesis of 4-vinyl-4-aminobutyric acid. Part II. Section A - Thiophenyl cyclopropylcarbinyl derivatives; conversion to dithiophenylcyclobutanes. Section B - Homoallylic substitution reactions" - 1988 - Assignee: The University of Connecticut.

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Sheet 2 of 2

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. M01645A US-A	SERIAL NO. 08/184,762
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Patrick Casara	
		FILING DATE 01/19/94	GROUP 1204

OTHER DOCUMENTS

EXAMINER INITIALS	*		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
<i>WJS</i>	*	C.2	Chemical and Pharmaceutical Bulletin, vol. 26, No. 3, pages 774-783, Pharmaceutical Society of Japan; M. Watanabe et al.: "Ubiquinone and related compounds. XXXI. Synthesis of urinary metabolites of ubiquinone, phylloquinone, alpha-tocopherol and their related compounds". March 1978, Assignee: Takeda Chemical Industries.
<i>WJS</i>	*	C.3	JACS, vol. 98, No. 10, pages 2901-2910; L.E. Overman: " A general method for the synthesis of amines by the rearrangement of allylic trichloroacetimidates. 1,5 transposition of alcohol and amine functions". May 1976 - Assignee: University of California.
<i>WJS</i>	*	C.4	JACS, vol. 92, No. 3, pages 741-743; W.S. Johnson et al.: "A simple stereo-selective version of the claisen rearrangement leading to trans-trisubstituted olefinic bonds. Synthesis of squalene". February 1970 - Assignee: Stanford University.
<i>WJS</i>		C.5 ✓	Tetrahedron, Vol. 44 No. 13, pp. 4243-4258 (1988) - G. Deleris et al. - "Direct regiospecific allylic amination via silicon induced pericyclic reactions. A novel synthesis of gamma vinyl gaba".
<i>WJS</i>		C.6 ✓	Chem. Pharm. Bull. Vol. 26, No. 3, pp. 774-783 (1978) - Masazumi Watanabe et al. "Synthesis of urinary metabolites of Ubiquinone, phylloquinone, α -tocopherol and their related compounds"
<i>WJS</i>		C.7 ✓	J. Am. Chem. Soc. Vol. 44, pp. 667-668 (1972) E.J. Corey et al. "A new method for the synthesis of macrolides"

EXAMINER <i>M. Sherry</i>	DATE CONSIDERED <i>6/94</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Note: Asterisk (*) item(s) have been previously cited in a related application(s) either by the applicant or by the USPTO and therefore copies of the reference(s) are not being submitted.	